

- **MISS—VEHICLE MAY STALL AND NOT RESTART—DIAGNOSTIC TROUBLE CODE (DTC) 1298 MAY BE STORED IN MEMORY—7.3L VEHICLES ONLY—VEHICLES BUILT BEFORE 4/11/96**
- **NO START—VEHICLE MAY STALL AND NOT RESTART—DIAGNOSTIC TROUBLE CODE (DTC) 1298 MAY BE STORED IN MEMORY—7.3L VEHICLES ONLY—VEHICLES BUILT BEFORE 4/11/96**
- **STALL—VEHICLE MAY STALL AND NOT RESTART—DIAGNOSTIC TROUBLE CODE (DTC) 1298 MAY BE STORED IN MEMORY—7.3L VEHICLES ONLY—VEHICLES BUILT BEFORE 4/11/96**

**Article No.
96-19-9**

FORD: 1995-1996 ECONOLINE

ISSUE

Some 7.3L diesel vehicles may experience an engine miss where the engine may stall and not restart. Diagnostic Trouble Code (DTC) 1298 may be stored in memory. This may be caused by water intrusion into the Injector Drive Module (IDM).

ACTION

Replace the IDM and install foam pad around the IDM. The foam pad and the revised IDM should reduce the possibility of water intrusion into the IDM. Refer to the following Service Procedure for details.

SERVICE PROCEDURE

1. Run the injector “buzz” test using New Generation Star (NGS) Tester. If IDM DTC 1298 is present, replace the IDM with foam installed.
2. Disconnect the vehicle’s batteries by disconnecting the ground cable from each battery.
3. Remove the driver’s side battery from the vehicle.
4. Remove the Q bottle mounting bolts and swing the bottle inboard and out of the way of the IDM.
5. Disconnect the IDM connectors.

6. Remove the IDM mounting bolt - body side of ground strap.
7. Remove the IDM from the vehicle. Tilt the IDM from side to side and listen for water. If a sloshing sound is heard, replace the IDM with the foam pieces.
8. Install a revised IDM (F6TZ-12B599-AA) with foam installed on the IDM as shown in Figure 1. Be certain to protect the breather vent.
9. Install the IDM back into the vehicle being careful not to disturb the foam.
10. Reinstall the IDM mounting bolt and torque the bolt to 9-11 N•m (77-99 lb-in).
11. Install the IDM connector and torque the bolt to 5-7 N•m (47-63 lb-in).
12. Reinstall the Q bottle and reconnect the batteries.
13. Perform an injector “buzz” test using NGS to verify the repair is complete.

PART NUMBER	PART NAME
F6TZ-12B599-AA	Injector Drive Module (IDM)
F6UZ-13C795-AA	Foam
F6UZ-13C795-BA	Foam

Article No. 96-19-9 Cont'd.

OTHER APPLICABLE ARTICLES: NONE
WARRANTY STATUS: Eligible Under The Provisions Of Bumper To Bumper Warranty Coverage And Emissions Warranty Coverage

DEALER CODING

BASIC PART NO.
12B599

CONDITION CODE
49

OASIS CODES: 603300, 607000, 607400, 609000, 609400

OPERATION	DESCRIPTION	TIME
961909A	Perform Diagnostics As Outlined, Replace Injector Drive Module (IDM) And Install Foam Pad	1.1 Hr.

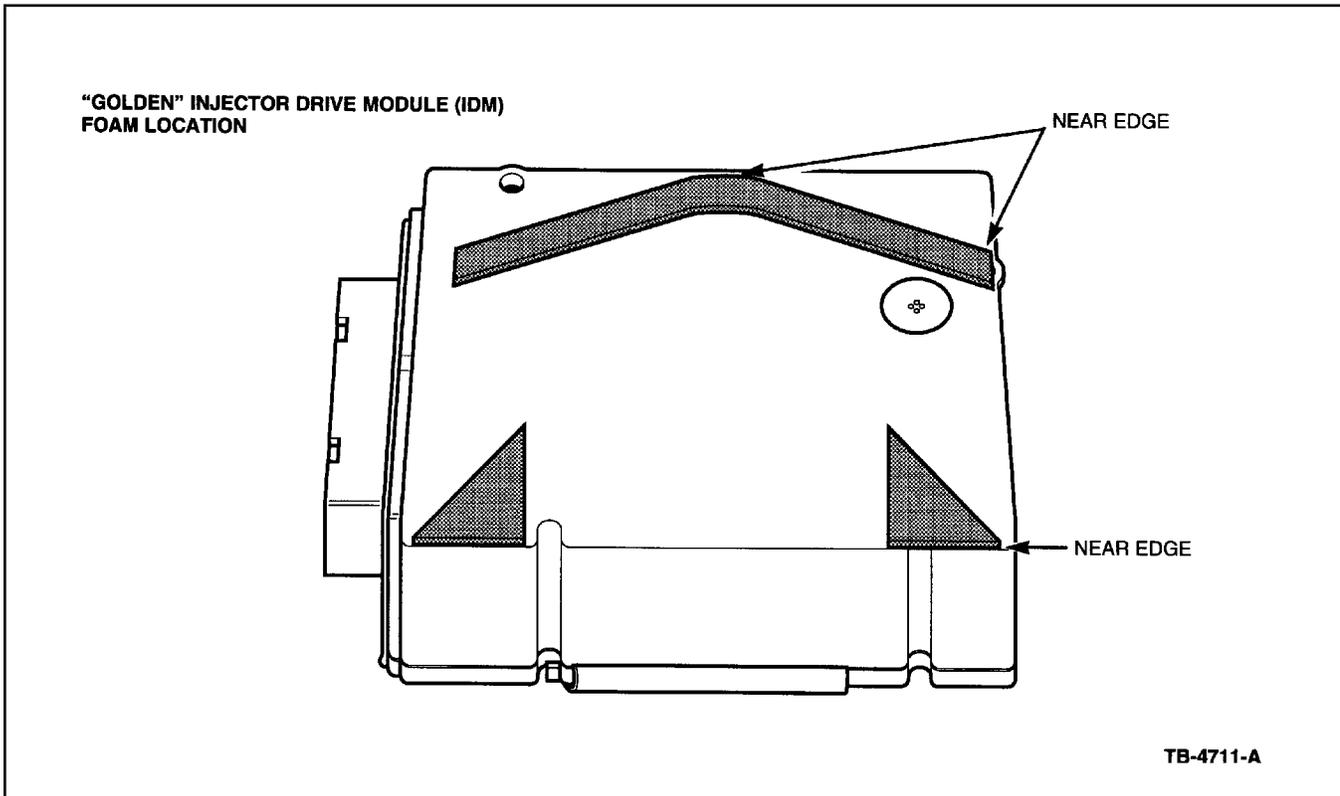


Figure 1 - Article 96-19-9